

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:36 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 498 Const Calendar Day: 579 Date: 04-Jan-2014 Saturday

Inspector Name: Soheilifard, Saman Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time: 08:00

Federal ID:

Location:

Reviewer: Awal, Mohammad Approved Date: 30-May-14 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 60 - 70 4PM**Precipitation** none**Condition** ClearWorking Day ☒ If no, explain:**Diary:**

Dispute

**Work description.**

Saturday, January 04, 2014

Fender Module Erection

Day 3: Modules RN3B



On the 3rd day of fender module erection, DP Paula lifted Module RN3B off Barge 217 at about 9:15 as 217 moved away. There was about an hour of delay in the erection of this module as it was soon discovered that the spreader beam had not been installed in accordance to Dutra's plan. Consequently, the Center of Gravity of the module had shifted causing the entire module to lean forward during the erection process. Once the problem corrected, DB Paula was in position to erect this module at the S.E. corner of the T1 footing.

The module was in the water at about 9:50 and the "final set", if it could be called that, was complete at about 11:25. This module is of the type that rests on false work. The erection of this module was challenging as there was 1 1/4" to 4" of adjustment that was needed before Dutra could call it acceptable.

In the respite that I had, I spoke with Mike Eddy in regards to the horizontal offset of 60 mm found yesterday between modules RN1C & RN4D and that per statement on Plan sheet 989/1204, UHMW Polyethylene panels need to be continuous around the perimeter. The offset of 60 mm would not afford the continuity of the UHMW panels, I added. Acknowledging this fact, he did not seem too concerned about the matter and stated that he would correct the problem during the "Final Adjustment" once the fenders are installed. He did say that he could shave off some of the UHMW. I stated that once the problem is established, he would need to send a RFI to Caltrans.

According to Chad Durant, Dutra's surveyor, the final parameters on this module were as follow:

Elev.: North: Fill 1"; South: Cut 3/4";

Laterally: 1" offset

Hor.: Out 2"

The following numbers reflect the distance between the faces of the rib and the concrete face of the footing, which should be 500mm according to Section B-B, Plan sheet 992/1204. Each 500mm wide rib was measured at both ends. My survey on this fender resulted in the following numbers:

Fender Module RN3B

	Nort	South
Rib #1 (N.)	570	575
Rib #2 (mid.)	575	570



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Rib #3 (S.)                      595                      585

I e-mailed the above results to M. Awal & S. Ku for them to discuss the matter with Dutra/ABF at an early stage, if they so choose;

•All Dutra's brass (Owner, Principal...) were on-site today;

•Dave Lumsden was back from his vacation;

**04-0120F4      Bid Item:    041      0-000-000.041      ERECT PRECAST CONCRETE FENDER MODULES**

### DUTRA MATERIALS

#### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> DUTRA MATERIALS								
Piledriver	JNM	JON - PAUL CHENEY	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	Jason	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	GREG HAUFLE	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Barge Captain		Ryan Larder	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Barge Captain		Garret silva	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Barge Captain		Joe Dunlap	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Operator		Bill Burch	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Piledriver	JNM	LUKE HUDSON	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Piledriver	JNM	GILBERT MAYA	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Piledriver	JNM	WALTER QUINTERO	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Piledriver	JNM	RON TORRES	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Piledriver	JNM	SAMI TAVAKE	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Piledriver	GEN	TREVER MURRAY	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Piledriver	APP	ROBERT UTLEY	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Piledriver	APP	JAMES SAVAGE	0.00	8.00	0.00	8.00		<input type="checkbox"/>

#### Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
<b>Contractor:</b> DUTRA MATERIALS								
*E0050358							No	<input type="checkbox"/>
		0.00	2.00	0.00	0.00			
*E0040358							No	<input type="checkbox"/>
		0.00	4.00	0.00	0.00			
*E0660562							No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			
*E0620562							No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			

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### BALLAD DIVING

#### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> BALLAD DIVING								
Underwater Diver		Michael dant	0.00	5.00	0.00	5.00		<input type="checkbox"/>
Marine Coordinator		DERDK CHASE	0.00	5.00	0.00	5.00		<input type="checkbox"/>
Underwater Diver		ALEX DOSS	0.00	5.00	0.00	5.00		<input type="checkbox"/>

**04-0120F4      Bid Item:    041      0-000-000.041      ERECT PRECAST CONCRETE FENDER MODULES**

### AMERICAN BRIDGE/FLUOR, A JV



## Daily Diary Report by Bid Item

Job Name: 04-0120F4    Inspector Name: Soheilifard, Saman    Diary #: 498    Date: 04-Jan-2014    Saturday

04-0120F4    Bid Item: 078    T-L01-ENE.078    Tower Lift 01 External Paint Tower NE  
CERTIFIED COATINGS COMPANY

04-0120F4    Bid Item: 078    T-L01-ENW.078    Tower Lift 01 External Paint Tower NW  
CERTIFIED COATINGS COMPANY

04-0120F4    Bid Item: 078    T-L01-ESE.078    Tower Lift 01 External Paint Tower SE  
CERTIFIED COATINGS COMPANY

04-0120F4    Bid Item: 078    T-L01-ESW.078    Tower Lift 01 External Paint Tower SW  
CERTIFIED COATINGS COMPANY

04-0120F4    Bid Item: 078    T-L01-INE.078    Tower Lift 01 Internal Paint Tower NE  
CERTIFIED COATINGS COMPANY

04-0120F4    Bid Item: 078    T-L01-ISW.078    Tower Lift 01 Internal Paint Tower SW  
CERTIFIED COATINGS COMPANY

04-0120F4    Bid Item: 078    T-L01-ISE.078    Tower Lift 01 Internal Paint Tower SE  
CERTIFIED COATINGS COMPANY

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> CERTIFIED COATINGS COMPANY								
Painter	JNM	HECTOR GUITTEREZ	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	JNM	LUIS PANIAGUA	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	APP	RAFAEL SERANO	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	ARMANDO ABERTA	0.00	0.00	0.00	0.00		<input type="checkbox"/>

04-0120F4    Bid Item: 078    T-L01-ISW.078    Tower Lift 01 Internal Paint Tower SW  
CERTIFIED COATINGS COMPANY

04-0120F4    Bid Item: 078    T-L02-ENE.078    Tower Lift 02 External Paint Tower NE  
CERTIFIED COATINGS COMPANY



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Inspector Name: Soheilifard, Saman

Diary #: 498

Date: 04-Jan-2014

Saturday

04-0120F4	Bid Item: 078	T-L02-ENW.078	Tower Lift 02 External Paint Tower NW
CERTIFIED COATINGS COMPANY			

04-0120F4	Bid Item: 078	T-L02-ESE.078	Tower Lift 02 External Paint Tower SE
CERTIFIED COATINGS COMPANY			

04-0120F4	Bid Item: 078	T-L02-ESW.078	Tower Lift 02 External Paint Tower SW
CERTIFIED COATINGS COMPANY			

04-0120F4	Bid Item: 078	T-L02-INE.078	Tower Lift 02 Internal Paint Tower NE
CERTIFIED COATINGS COMPANY			

04-0120F4	Bid Item: 078	T-L02-INW.078	Tower Lift 02 Internal Paint Tower NW
CERTIFIED COATINGS COMPANY			

04-0120F4	Bid Item: 078	T-L02-ISE.078	Tower Lift 02 Internal Paint Tower SE
CERTIFIED COATINGS COMPANY			

04-0120F4	Bid Item: 078	T-L02-ISW.078	Tower Lift 02 Internal Paint Tower SW
CERTIFIED COATINGS COMPANY			

CCO-289	Bid Item: 001	0-FCP-ELS.289	Fender Closure Pour
DUTRA MATERIALS			

CCO-323	Bid Item: 001	0-BCS-ELS.323	Pier T1 Bubble Curtain System
DUTRA MATERIALS			

Attachment



ddrRptbyBidItem



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